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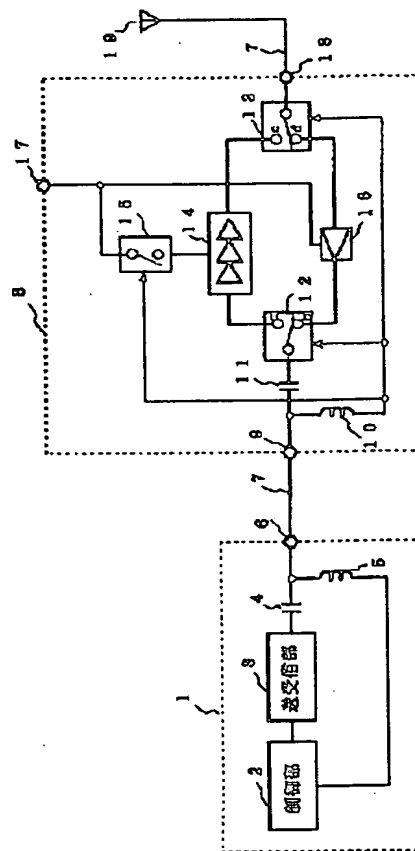
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TITLE : BOOSTER



ABSTRACT : PURPOSE: To reduce a cost and a power consumption by making an outside dimension small.

CONSTITUTION: When a transmission/reception part 3 in a TDMA digital portable radio equipment 1 outputs a transmission wave, a control part 2 outputs a control signal '1' and it passes a choke coil 5 and a transmission/reception external connection terminal 6, superposes on a high frequency signal line 7, passes an amplifier transmission/reception input/output terminal 9 and a choke coil 10 and is inputted to a first switch circuit 12, a second switch circuit 13 and a third switch circuit 15. When the control signal '1' is inputted to the first/second/third switch circuits 12, 13 and 15, the first switch circuit 12 is connected to (a), the third switch circuit 15 is closed, power source connected to a power source terminal 17 is applied to a transmission power amplifier 14 and the second switch circuit 13 is connected to (c). Thus, the transmission wave outputted from the transmission/reception part 3 is amplified by the transmission power amplifier 14 and transmitted from an antenna 19.

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